GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:219
ANSWERED ON:19.11.2001
PERFORMANCE OF ARID FOREST RESEARCH INSTITUTE
JASWANT SINGH BISHNOI

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the performance of the Arid Research Institute located at Jodhpur in Rajasthan during the last five years in physical and financial terms;

(b) whether the scientists working there have invented any new technical know-how during the last five years; and

(c) if so, the details thereof and if not, the reasons therefor?

Answer

MINISTER OF ENVIRONMENT AND FORESTS (SHRI T. R. BAALU)

(a) The performance of Arid Forest Research Institute (AFRI) located at Jodhpur in Rajasthan during the last 5 years in physical and financial terms is given at Annexure-I.

(b) &(c) The achievements made by the Scientist working at the Institute during the said period are given at Annexure-II.

ANNEXURE-I REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED Question NO.219 FOR answer on 19.11.2001 REGARDING the Performance of Arid Forest Research Institute.

The Physical and Financial performance of Arid Forest Research Institute (AFRI), Jodhpur during the last five years are summarised as follows:

Sl.No.	Year	No.of projects completed	No.of ongoing Projects	No.of new projects taken up	Financial Expenditure (Rs. in lakhs)
1	1996-97	Nil	31	12	290.09
2	1997-98	2	39	2	263.53
3	1998-99	9	32	Nil	321.14
4	1999-00	14	15	3	329.59
5	2000-01	4	14	4	294.08

ANNEXURE-II REFERRED TO IN REPLY TO PART (b) & (c) OF THE LOK SABHA UNSTARRED QUESTION NO.219 FOR ANSWER ON 19.11.2001 REGARDING the Performance of Arid Forest Research Institute.

Some of the major achievements made by the Scientists at AFRI, Jodhpur during the last 5years are as follows:-

1. 3 Plant species of arid zone identified for biocidal activities on various insects causing defoliation.

2. Calligonum and Cenchrus species with Carsia angustifolia have been identified for their ability to control sand drift.

3. Single ridge mound method of plantation in arid region.

4. The cause of mortality by canker disease and mineral deficiency in Acaccia ampliceps identified.

5. Bibliography of pests of forest nurseries with special reference to arid regions prepared.

6. Silvi pastoral techniques for Zizyphys mauritiana, Alianthus excelsa, Acacia nilotica, Azadirachta indica and Dichrostachys nutans with Cenchrus ciliaris as intercrop, standardized.

7. Most efficient methods of rainwater harvesting to improve establishment and growth of forestry plantations in Indian desert developed. The techniques of water harvesting have shown dramatic response in Aravali eco-restoration.

8. The work on Neem received recognition in the form of ` Award on Neem Research` by ICFRE in 1996 and Vishist Vaigyanik Puruskar in 1998 by Ministry of Environment and Forests.